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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kazuhiro ONO et al.

Conf. No. 3742

Group Art Unit : 1614

Appl. No. : 10/535,336

(U.S. National Phase of PCT/JP2003/014709)

I.A. Filed : November 19, 2003

Examiner : Lezah ROBERTS

For : AGENT FOR DISSOLVING DENTAL CALCULI AND DENTAL  
CARIES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §§ 1.56 and 1.97-1.98, and supplemental to the Information Disclosure filed March 29, 2006, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the European Search Report issued in connection with European Application No. 03 77 4047.

The European Search Report (in English) is submitted herewith, and the Examiner is invited to review these materials to inspect the relevance indicated during European examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted Search Report:

- (1) EP 0 427 175 A2, published May 15, 1991;

- (2) English language Abstract of CN 1 105 558 (LUO), (provided by WPI/Thompson, XP-002411277);
- (3) U.S. Pat. No. 6,436,429 (PEYMAN), issued August 20, 2002;
- (4) U.S. Pat. No. 6,726,922 (PEYMAN), issued April 27, 2004; Applicants note that this document is indicated in the European Search Report as a U.S. family member of U.S. Pat. No. 6,436,429;
- (5) CA 2 328 041 (SAKURAI), published June 11, 2002;
- (6) WO 01/17494, published March 15, 2001;
- (7) WO 93/11740, published June 24, 1993;
- (8) U.S. Pat. No. 5,300,289 (GARLICH et al.), issued April 5, 1994; Applicants note that this document is indicated in the European Search Report as a U.S. family member of WO 93/11740;
- (9) English language Abstract of CN 1 102 978 (YAO), (provided by WPI/Thompson, XP-002411281);
- (10) English language Abstract of JP 05-097640 (OGAWA), (provided by WPI/Thompson, XP-002411282);
- (11) English language Abstract of JP 2002-220332 (MIYOSHI), (provided by WPI/Thompson, XP-002411283);
- (12) U.S. Pat. No. 4,355,022 (RABUSSAY), issued October 19, 2002.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. 1.98 (a)(2)(i), copies of the U.S. patents are not enclosed

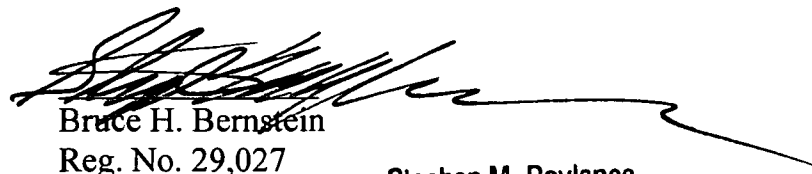
herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted documents, except for the U.S. patents, are attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

In accordance with 37 C.F.R. 1.97(e), the undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Of course, this statement does not apply to information that has previously been cited by Applicant or the Examiner in the present application as that information is already of record and no certification is necessary. Moreover, this statement does not apply to any identified U.S. Patent family members, which are submitted for the Examiner's convenience. Therefore, no fee is believed necessary. However, if any fee is required for consideration of this disclosure statement, including any fee under 37 C.F.R. 1.17(p), Applicants hereby authorize that any required fee be charged to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Kazuhiro ONO et al.



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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Dock No.  
P27943Application No.  
10/535,336INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Kazuhiro ONO et al.Filing Date  
November 19, 2003Group  
1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/LR/		6 4 3 6 4 2 9	08/20/02	PEYMAN			
/LR/		6 7 2 6 9 2 2	04/27/04	PEYMAN			
/LR/		5 3 0 0 2 8 9	04/05/94	GARLICH et al.			
/LR/		4 3 5 5 0 2 2	10/19/02	RABUSSAY			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/LR/		0 4 2 7 1 7 5	05/15/91	E.P.O			
/LR/		2 3 2 8 0 4 1	06/11/02	CANADA			
/LR/	01	/ 1 7 4 9 4	03/15/01	W.I.P.O			
/LR/	93	/ 1 1 7 4 0	06/24/93	W.I.P.O			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/LR/	1	English language Abstract of CN 1 105 558 (LUO), (provided by WPI/Thompson, XP-002411277). 03-1994
	2	English language Abstract of CN 1 102 978 (YAO), (provided by WPI/Thompson, XP-002411281).
	3	English language Abstract of JP 06 093640 (TAKAWA), (provided by WPI/Thompson, XP-002411282).
	4	English language Abstract of JP 2002-220332 (MIYOSHI), (provided by WPI/Thompson, XP-002411283).

EXAMINER /Lezah Roberts/

DATE CONSIDERED 06/20/2007

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

Replace 1449 mailed on 7/9/2007 with this 1449 in  
order to add dates for other documents.